PTO/SB/21 (08-03)

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TRANSMITTAL FORM be used for all correspondence after initial filing)		Application Number		10/731,687
		Filing Date		December 8, 2003
		First Named Inventor		McCanne, Steven
		Art Unit		2819
This control of the c		Examiner Name		
Total Number of Pages in This Submission 59+1 7 refs.		Attorney Docket Number		021647-000210US
ENCLOSURES (Check all that apply)				
Fee Transmittal Form	☐ Drawing(s)			After Allowance Communication to Group
Fee Attached	Licensing-related Papers			Appeal Communication to Board of Appeals and Interferences
Amendment/Reply	Petition			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final	Petition to Convert to a Provisional Application			Proprietary Information
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address			Status Letter
Extension of Time Request	Terminal Disclaimer			Other Enclosure(s) (please identify below):
☐ Express Abandonment Request ☐ CD, No.				Substitute Specification, Marked-up Version on Specification, Return Postcard
Certified Copy of Priority Document(s) Remai		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		
Response to Missing Parts/ Incomplete Application				
Response to Missing Parts under 37 CFR 1.52 or 1.53				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
Firm Townsend and Townsend and Crew LLP				
Individual Brian N. Young	ung Reg. No. 48,602			
Signature				
Date SV7 0	27/04			
CERTIFICATE OF TRANSMISSION/MAILING				
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.				
Typed or printed name Julie Taylor Clough				
Signature			100/40	Date may 27, 2004

PATENT

Attorney Docket No.: 021647-000210US

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

on may 27, 2004

TOWNSEND and TOWNSEND and CREW LLP

IN CHARLES

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Steven McCANNE

Application No.: 10/731,687

Filed: December 8, 2003

For: CONTENT-BASED SEGMENTATION SCHEME FOR DATA COMPRESSION IN STORAGE AND TRANSMISSION INCLUDING HIERARCHICAL SEGMENT REPRESENTATION

Customer No.: 20350

Confirmation No. 3282

Examiner:

Technology Center/Art Unit: 2819

PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Prior to examination of the above-referenced application, please enter the

following amendments and remarks:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 13 of this paper.